

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1. (Currently Amended) Deep-rolling roller head of a deep-rolling tool for the deep rolling of radii or undercuts on the bearing journals of crankshafts by means of deep-rolling rollers that are freely rotatable in roller cages, that are supported at a distance from each other nearly in the ~~center~~ centre of the underside of the prismatic housing of the deep-rolling roller head towards the crankshaft, each on the face of the long leg of two L-shaped holding devices each possessing one long and one short leg, whereby a holding device can be adjusted and fixed in the direction of the ~~center~~ centre of the underside in that the long leg is provided with an oblong hole into which a first screw is inserted and by which the L-shaped holding device concerned is held on the underside of the housing while a second screw passes through a bore in the short leg and enters with its outer end into a bore at the face of the housing adjoining the underside, whereby the second screw is provided to adjust the precise position of the roller cage in relation to the ~~center~~ centre of the underside, ~~characterized in that wherein~~

[[-]] one of the two faces (~~16, 21, 25~~) of the housing (7) adjoining the underside (6) is at predetermined first distance (~~18~~) from the ~~center~~ (~~5~~) centre of the underside over at least a segment (~~17~~) of its length,

[[-]] the short leg (~~10~~) of the appertaining L-shaped holding device (~~11~~) is supported over at least a segment of its inside (~~19~~) towards the housing (7) on the segment (~~17~~) of the housing (7) that is at a first distance (~~18~~) from the ~~center~~ (~~5~~) centre of the underside (6), while

[[-]] the front (8) of the long leg (9) of this holding device (11) supporting the adjoining roller cage (3) is at a predetermined second distance (2) from the segment (17) of the housing (7) on which the short leg (10) is supported.

Claim 2. (Currently Amended) Deep-rolling roller head as in claim 1, where one of the two faces (16) adjoining the underside (6) of the housing (7) constitutes the front (21) of the deep-rolling roller head (1), ~~characterized in that~~ wherein the front (25) of the housing (7) away from the front (21) is at the first distance (18) from the ~~center~~ (5) centre of the underside (6).